

INFORMATION DISCLOSURE CITATION

RECEIVED #4
OMB No. 0651-0011

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Atty. Docket No. 08491.0009	Serial No. 10/010,150	TECHNOLOGY CENTER R3700
Applicant Brock, et al.		
Filing Date November 16, 2001	Group: 3732	

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date if Appropriate
FD	4,654,024	3/31/87	Crittenden, et al			
	4,977,886	12/18/90	Takehana, et al			
	5,052,402	10/01/91	Bencini, et al.			
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PPS.	5,618,294	4/8/97	Aust, et al			
	5,624,398	4/29/97	Smith, et al			
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Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
PPS. EP0776738A2	04.06.1997	EP			Yes

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FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub-Class	Translation Yes or No
<i>PPH</i>	WO00/60521	12.10.00	PCT	—	—	Yes
<i>PPH</i>	WO98/25666	18.06.98	PCT	—	—	Yes

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>PPH</i>	Ikuta, et al., "Shape Memory Alloy Servo Actuator System With Electric Resistance Feedback And Application For Active Endoscope", 1988 IEEE, CH2555-1/88/0000/0427-430
<i>PPH</i>	M.W. Thring, "Robots And Telechairs: Manipulators With Memory; Remote Manipulators; Machine Limbs For the Handicapped", First published in 1983 by Ellis Horwood Limited

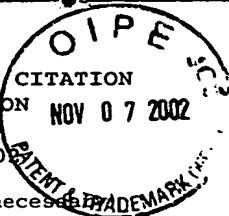
Examiner <i>Pedro P. H. W. C.</i>	Date Considered <i>6/10/2/03</i>
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

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INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

November 1, 2002

(Use several sheets if necessary)



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APPLICANT
David L. Brock et al.

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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
AA		4,750,475	June 14, 1988	Yoshihashi
AB		5,339,799	August 23, 1994	Kami et al.
AC		5,368,015	November 29, 1994	Wilk
AD		5,808,665	September 15, 1998	Green
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
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AM		EPO 0 683 016 A1	16/05/95	EPO			X

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